

Title (en)
METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR AN ADDRESSING RELATING TO A MEMORY AND A CONTROLLER

Title (de)
VERFAHREN ZUM ANSTEUERN EINER ZENTRALEN VERARBEITUNGSEINHEIT FÜR EINE ADRESSIERUNG BEZÜGLICH EINES
SPEICHERS UND CONTROLLER

Title (fr)
PROCEDE DE COMMANDE D'UNE UNITE DE TRAITEMENT CENTRALE POUR UN ADRESSAGE RELATIF A UNE MEMOIRE ET A UN
PROCESSEUR

Publication
EP 1407348 A2 20040414 (DE)

Application
EP 02740726 A 20020617

Priority
• EP 02740726 A 20020617
• EP 0206655 W 20020617
• EP 01117389 A 20010718

Abstract (en)
[origin: EP1278120A1] The method involves monitoring data traffic from a memory (20) to the central processing unit (CPU) (30) via a support device (40) connected to the CPU. If the data traffic includes a special operation code identifier, a new address is formed by the support device. An operation code identifier indicative of a jump command from the command set of the CPU is delivered to the CPU. A code descriptor giving the new address and the target address is handled by the support device. An Independent claim is also included for a controller.

IPC 1-7
G06F 9/38

IPC 8 full level
G06F 9/30 (2006.01); **G06F 9/32** (2006.01); **G06F 9/34** (2006.01); **G06F 9/355** (2006.01); **G06F 9/38** (2006.01); **G06F 9/42** (2006.01);
G06F 12/02 (2006.01)

CPC (source: EP US)
G06F 9/342 (2013.01 - EP US); **G06F 9/3879** (2013.01 - EP US)

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EP 1278120 A1 20030122; AT E317140 T1 20060215; AU 2002314174 A1 20030303; CN 100407132 C 20080730; CN 1533499 A 20040929;
DE 50205757 D1 20060413; EP 1407348 A2 20040414; EP 1407348 B1 20060201; JP 2004535642 A 20041125; JP 3710465 B2 20051026;
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